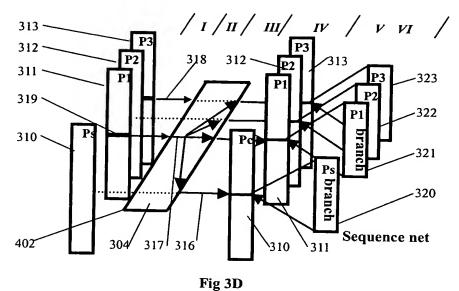
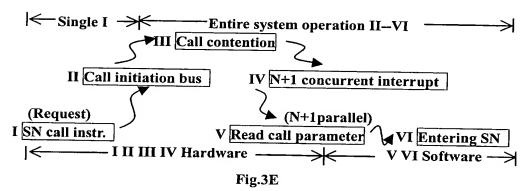


Fig 3C



rig SD



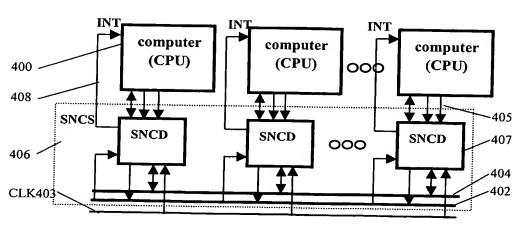
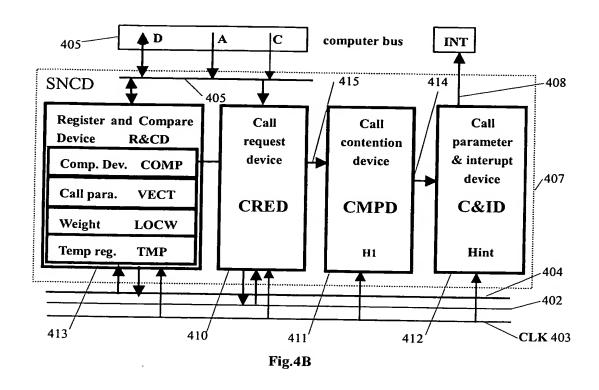
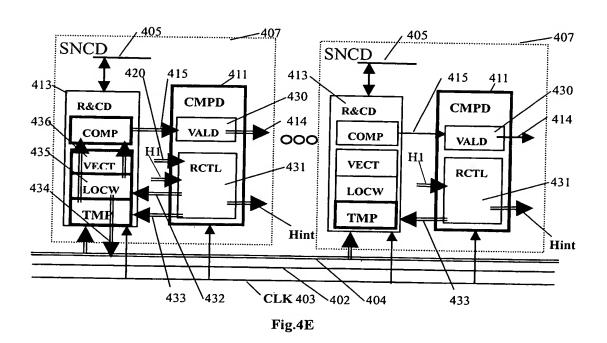


Fig.4A





<u> </u>				Ш	IV		
		H0		H1	Hint		
GN GN	1	0	1	0	1	0	
sNCD receives sequence net call instructi on It is the request machine	sendi ng initia tion level to bus 402	checkin g level from bus 402 for initiatio n of entire system	send weigh t of this machi ne to data bus	Read weight of entire system from data bus. Entering into temp. register, Compare with weight of this machine. HVBOR of temp. register is equal to weight of this machine, the call is valid.	Call of this SNCD is valid. Call paramet er send to data bus.	Read data bus, enter in temp. register. Send interrupt level to computer connected with SNCD.	
	ditto	uitto	weigh t of this machi ne to data bus	Read weight of entire system from data bus. Entering into temp. register, Compare with weight of this machine. HVBOR of temp. register is higher than weight of this machine, the call is invalid.	Call of this SNCD is invalid. Send 0000 to data bus.	ditto	
Not request machine	no oper ation	ditto	send 0000 to data bus	Read weight of entire system from data bus, Entering into temp. register. No call request, no comparison.	Send 0000 to data bus.	ditto	

Fig.4C

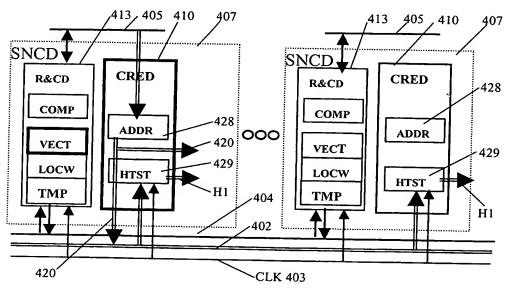
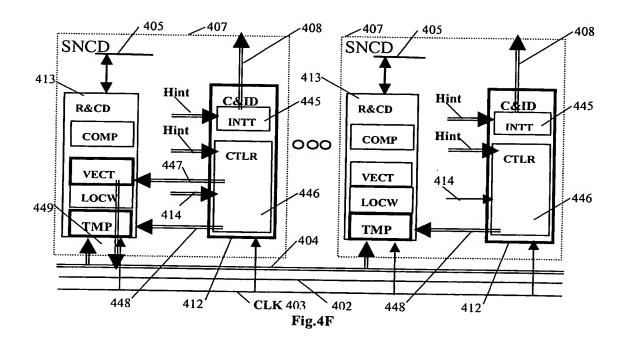
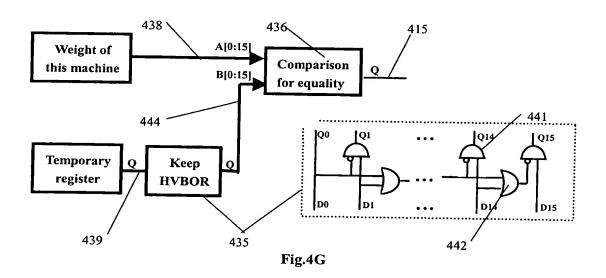
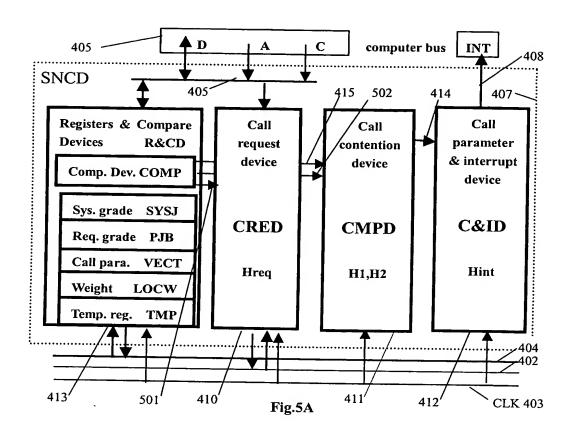


Fig.4D



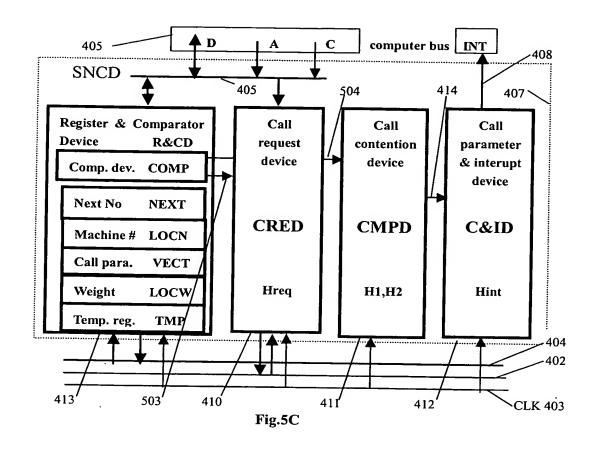




In grade call of sequence net, the operations of SNCDs at clock H

SNC D st ni eck nd grade of weight weight of precei grade ti init req entire system of this entire system sequ r than io on t bus. Send to ence syste n lev gra temp register. net grade, v on to with request the sequest Send weight weight of Entire system of this entire system to data from data so bus. Send to to data from data so bus. Send to to temp. precision on to with request the register.	Hint 1 0 SNC Read data valid bus
SNC D Reque I Ch Se Read request Send Weight Weight of Expression on to with request Send Weight Weight of Expression of this entire system of this entire system archine system from data from data from data system net m le el de Compare Write to temp. The sequence of the system of this entire system to data from data from data from data so bus. Send compare with request the register.	SNC Read D data
D st ni eck nd grade of weight weight of this entire yes greate at iati ues from data ence syste n lev grade of temp register. net m le el de compare grade, v on to with request the sedu to temp.	D data
reque el 402 dat grade of this HVBOR Compare r with dispersion of with	send send to para temp mete r to regist data er. Send inter rupt level

ditto	Requ	e di	ditt	Se	Dand	10	12		T
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1	grade	1	١٣	req	system from	weight of this	weight of entire	0000	ı
ļ	great			ues	data bus into	machine		to	
	r tha			t	temp.	to data	-	data	
Ï	syste	"	ļ	gra	register.	1	from data	bus	
	m			de	Compare	bus. Write	bus into		
	grade	.	1	to	with request		temp.		
	reque	1		dat	grade of this	the HVBOR	register.	1	
1	st			a	machine.	of temp.	Compare		
	valid			bus	The HVBOR			1	
ł			1	Jus	are equal.	0	weight of machine.	1	
				i	Call valid.	system			}
l					Can vanu.	grade	Weight of		
	1 1			1		register	this machine is		
	1 1		1	1		register	low. Call		
	1 1		i						
ditto	Reque	e di	ditt	Se	Read call	Send	invalid Read the	dita.	11:44
	st	tt	o	nd	request of	0000 to	weight of	ditto	ditto
	grade		"	req	entire system	data	entire	1	
	greate			ues	from data bus	bus.	1		
	r than	1	1	t	into temp.	Write	system into temp.	-	
	syste			gra	register.	the	register.	İ	ļ
	l m			de	Compare	HVBOR	Already in		į
	grade.	.		to	with request	of temp.	status of		
	reque			dat	grade of this	register	invalid		}
	st	1		a	machine.	into	call. No		
	valid		1	bus	The HVBOR	system	further	l	
			İ		are not equal.	grade	comparsio	l	1
		1			Call invalid.	register.	n to be		i
					oun myunu.	register	made		
ditto	Reque	N	ditt	Se	Read request	ditto	ditto	ditto	ditto
	st	0	0	nd	call of entire	unto	uitto	untio	uitto
	grade			000	system from			1	
	smalle	o		0	data bus.	8			
	r than	p		to	Send to				
	syste	er		dat	temporary				
	m	at		a	register.				
	grade,	io		bus	9				
	reque	n				ļ			
İ	st								
	invali								
	d							•	
SNC	No	di	ditt	ditt	ditto	ditto	ditto	ditto	ditto
D is	operat	tt	0	0				anto	aitto
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mac						İ	ļ		
hine	- 1	1 1	1	1					



In sequence call of sequence net, operations of SNCDs at clock H

	_ <u>I</u>		II		Ш			IV		
	Hreq	4	НО		H1		[2	Hint		
	1 0	1	0	1	0	1	0	1	0	
sNCD receive sequenc e net sequenc e call instructi on, it is request machine SNCD receive sequenc e net sequenc e call instructi on, it is request machine	Number of machine e equal to number of NEXT, Call valid Number of this machine not equal to NEXT, Call invalid	d init iati on lev el to bus 402	check for initiat ion level of entire syste m on 402 Ditto	Sequen ce call, sen d 000 0 to data bus No sequen ce call, sen d 000 0 to data bus	Read Sequence features of entire system from data bus, Send 0000 to temp. register. Temp. register are zero. Type of sequence call ditto	No op on No op rat on	e ti	SNC D valid Send call para mete r to data bus SNC D inval id, send 0000 to data bus	Read data bus. Send to temp. register. Send interrupt level to computer connected to SNCD.	
SNCD is not request machine	No operati on	ditt o	Ditto	Ditt o	ditto	No ope rati on		Ditto	Ditto	

Fig.5D